



ENVIRONMENTAL SERVICES

Direct Dial 312 831 2180
E-Mail: dan@k-plus.com

August 26, 2004

R. Lavin Creditors Committee
c/o Mr. David Abrams
Suite 1410
39 S. LaSalle Street
Chicago, IL 60603

Re: Tank Cleaning
R. Lavin & Sons
2028 North Sheridan Road
North Chicago, IL

US EPA RECORDS CENTER REGION 5



Dear David,

Attached is a Certificate of Cleaning for the two tanks and the concrete basin at the above-referenced site. Following the cleaning, the USEPA requested that we collect wipe samples from each of these structures and test them for cadmium and lead which were the predominant contaminants identified by the Agency during prior testing of sediment and sludge at the site. The results of that testing are attached.

In the south tank, the results of the testing showed that residual levels of both cadmium and lead are well within acceptable ranges. Specifically, the lead levels in the 3 samples collected from the south tank ranged from 160 to 300 ug/ft² while the cadmium levels ranged from 5.6 to 12 ug/ft². In the concrete basin, lead levels ranged from 780 to 2,400 ug/ft² while cadmium levels ranged from 22 to 140 ug/ft². Finally, levels in the Northwest tank ranged from 1,700 to 1,900 ug/ft² for lead and from 32 to 120 ug/ft² for cadmium.

While there are no specific cadmium standards for hard surfaces, the typical levels found in soil in Illinois are 600 ug/kg. Similarly, there are no remediation objectives for lead on hard surfaces in industrial settings, however, there are standards available for lead on surfaces of residential settings. The current HUD standard for residential settings is 50 ppm.

A review of the results indicates that the northwest and northeast tanks were likely painted with lead based paint while the paint on the south tank did not contain elevated lead levels. The elevated levels found in the concrete basin are consistent with what would be found on other porous surfaces at the facility.

R. Lavin Creditors Committee
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August 26, 2004
Page 2 of 2

Again, a review of the results and a comparison to data that is available regarding exposure standards for lead and cadmium confirms that the residual levels at this site are within an acceptable range.

If you have any questions concerning this matter, please call me.

Sincerely,
K-PLUS ENVIRONMENTAL

A handwritten signature in black ink, reading "Daniel M. Caplice". The signature is written in a cursive, flowing style.

Daniel M. Caplice, P.E.

Enclosures





ENVIRONMENTAL SERVICES

Certificate of Cleaning & Decontamination

Tank Owner: R. Lavin & Sons

Tank Location: 2208 N. Sheridan Road, North Chicago, IL

Tank Details

Description	South Tank	Concrete Basin	Northeast Tank
Capacity (Gallons)	2,000,000	Unknown	330,000
Previous Contents	Storm Water	Cooling Water	Cooling Water
Material of Construction	Steel/Concrete	Concrete	Steel/Concrete
Dates of Cleaning	7/19-23/04	7/26-30/04	8/2-6/04
Disposition	Open top/left on site	Open top/left on site	Open top/left on site

Disposal Facility Information

Name: _____

Address: _____

Telephone: _____

I certify that the tanks referenced below were certified in accordance with all applicable practices, procedures, and applicable local, state, and federal rules, regulations, and requirements. These Tanks are not classified or otherwise regulated as a hazardous or special waste. If disposed, they would be classified as general refuse or scrap. Furthermore, if a tank is identified as UST above, I certify that it was rendered unfit for further use and it has being recycled as a scrap metal or disposed at the facility identified above in accordance with applicable UST rules and regulations.

K-PLUS ENVIRONMENTAL

Daniel M. Caplice, P.E.

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, IL 60612-3547

Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

July 30, 2004

Dan Caplice
K-Plus Environmental, Inc.
600 W. Van Buren Street
10th Floor
Chicago, IL 60607-3706
Telephone: (312) 831-2181
Fax: (312) 831-2191

RE: 12067, R. Lavon, N. Chicago

STAT Project No: 0407356

Dear Dan Caplice:

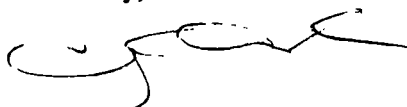
STAT Analysis received 6 samples for the referenced project on 7/23/2004. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA, EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: K-Plus Environmental, Inc.
Project: 12067, R. Lavon, N. Chicago
Lab Order: 0407356

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0407356-001A	South Tank- No 1		7/23/2004 8:28:00 AM	7/23/2004
0407356-002A	South Tank- No 2		7/23/2004 8:37:00 AM	7/23/2004
0407356-003A	South Tank- No 3		7/23/2004 8:48:00 AM	7/23/2004
0407356-004A	Concrete Pit- No 1		7/23/2004 9:42:00 AM	7/23/2004
0407356-005A	Concrete Pit- No 2		7/23/2004 9:46:00 AM	7/23/2004
0407356-006A	Concrete Pit- No 3		7/23/2004 9:52:00 AM	7/23/2004

STAT Analysis Corporation

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Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: July 30, 2004

Date Printed: July 30, 2004

Client: K-Plus Environmental, Inc.

Project: 12067, R Lavon, N Chicago

Lab Order: 0407356

Lab ID: 0407356-001

Collection Date: 7/23/2004 8:28:00 AM

Client Sample ID: South Tank- No 1

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date 7/30/2004 Analyst: BJA

Cadmium	12	2 5	µg/wipe	10	7/30/2004
Lead	300	2 5	µg/wipe	10	7/30/2004

Lab ID: 0407356-002

Collection Date: 7/23/2004 8:37:00 AM

Client Sample ID: South Tank- No 2

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date 7/30/2004 Analyst: BJA

Cadmium	5 9	2 5	µg/wipe	10	7/30/2004
Lead	160	2 5	µg/wipe	10	7/30/2004

Lab ID: 0407356-003

Collection Date: 7/23/2004 8:48:00 AM

Client Sample ID: South Tank- No 3

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 7/30/2004 Analyst: BJA

Cadmium	5 6	2 5	µg/wipe	10	7/30/2004
Lead	230	2 5	µg/wipe	10	7/30/2004

Lab ID: 0407356-004

Collection Date: 7/23/2004 9:42:00 AM

Client Sample ID: Concrete Pit- No 1

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 7/30/2004 Analyst: BJA

Cadmium	140	2 5	µg/wipe	10	7/30/2004
Lead	2400	25	µg/wipe	100	7/30/2004

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 1 of 2

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Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: July 30, 2004

Date Printed: July 30, 2004

Client:	K-Plus Environmental, Inc.	Lab Order:	0407356
Project:	12067, R. Lavon, N. Chicago		

Lab ID:	0407356-005	Collection Date:	7/23/2004 9:46:00 AM
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Client Sample ID:	Concrete Pit- No 2	Matrix:	Wipe
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS	SW6020 (SW3050B)	Prep Date	7/30/2004	Analyst	BJA	
Cadmium	60	2 5	µg/wipe	10		7/30/2004
Lead	780	12	µg/wipe	50		7/30/2004

Lab ID:	0407356-006	Collection Date:	7/23/2004 9:52:00 AM
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Client Sample ID:	Concrete Pit- No 3	Matrix:	Wipe
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS	SW6020 (SW3050B)	Prep Date	7/30/2004	Analyst	BJA	
Cadmium	22	2 5	µg/wipe	10		7/30/2004
Lead	790	12	µg/wipe	50		7/30/2004

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Sample Receipt Checklist

Client Name **K-PLUS**

Date and Time Received

07/23/2004

Work Order Number **0407358**

Received by

JC

Checklist completed by

[Signature] **7/23/04**
Signature Date

Reviewed by

[Signature] **7/30/04**
Initials Date

Matrix

Carrier name **STAT Analysis**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container or Temp Blank temperature in compliance?

Yes ☒

No ☐

Temperature **4 °C**

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - Samples properly preserved/ pH checked?

Yes ☐

No ☒

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments _____

Corrective Action _____

STAT Analysis Corporation

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Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

August 06, 2004

Dan Caplice
K-Plus Environmental, Inc.
600 W. Van Buren Street
10th Floor
Chicago, IL 60607-3706
Telephone: (312) 831-2181
Fax: (312) 831-2191

RE: 12067, R. Laurn, N. Chicago

STAT Project No: 0407523

Dear Dan Caplice:

STAT Analysis received 3 samples for the referenced project on 7/30/2004. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA, EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla
Project Manager

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Client: K-Plus Environmental, Inc.
Project: 12067, R. Laum, N. Chicago
Lab Order: 0407523

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0407523-001A	NW Tank No 1		7/28/2004 11:15:00 AM	7/30/2004
0407523-002A	NW Tank No 2		7/28/2004 11:20:00 AM	7/30/2004
0407523-003A	NW Tank No 3		7/28/2004 11:25:00 AM	7/30/2004

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, IL 60612-3547

Tel: (312) 563-0371 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: August 06, 2004

Date Printed: August 06, 2004

Client: K-Plus Environmental, Inc.

Project: 12067, R. Laum, N. Chicago

Lab Order: 0407523

Lab ID: 0407523-001

Collection Date: 7/28/2004 11:15:00 AM

Client Sample ID: NW Tank No.1

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date 8/4/2004

Analyst: BJA

Cadmium

120

2 5

µg/ft²

10

8/4/2004

Lead

1700

25

µg/ft²

100

8/4/2004

Lab ID: 0407523-002

Collection Date: 7/28/2004 11:20:00 AM

Client Sample ID: NW Tank No.2

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date 8/4/2004

Analyst: BJA

Cadmium

32

2 5

µg/ft²

10

8/4/2004

Lead

1900

25

µg/ft²

100

8/4/2004

Lab ID: 0407523-003

Collection Date: 7/28/2004 11:25:00 AM

Client Sample ID: NW Tank No 3

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date 8/4/2004

Analyst: BJA

Cadmium

110

2 5

µg/ft²

10

8/4/2004

Lead

1900

25

µg/ft²

100

8/4/2004

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 1 of 1

CHAIN OF CUSTODY RECORD

N^o: 806310

Page : of

[illegible]

Sample Receipt Checklist

 Client Name **K-PLUS**

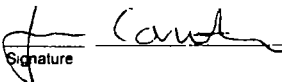
Date and Time Received:

07/30/2004


 Work Order Number **0407523**

 Received by **JC**

Checklist completed by


 Date **7/30/04**

Reviewed by


 Date **8/6/04**

Matrix

 Carrier name **STAT Analysis**

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature 4 °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples properly preserved/ pH checked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by _____ Regarding _____

Comments _____

Corrective Action _____